Health IT State Summary

North Dakota

from the Office of the National Coordinator for Health IT (ONC)
U.S. Department of Health and Human Services (HHS)

State Abbreviation: **ND**
Last Updated: *2/20/2015*

The health information technology (health IT) adoption and utilization data presented below are based upon measures developed and/or reported publicly by the HHS ONC within the **Health IT Dashboard**, at http://dashboard.healthIT.gov.
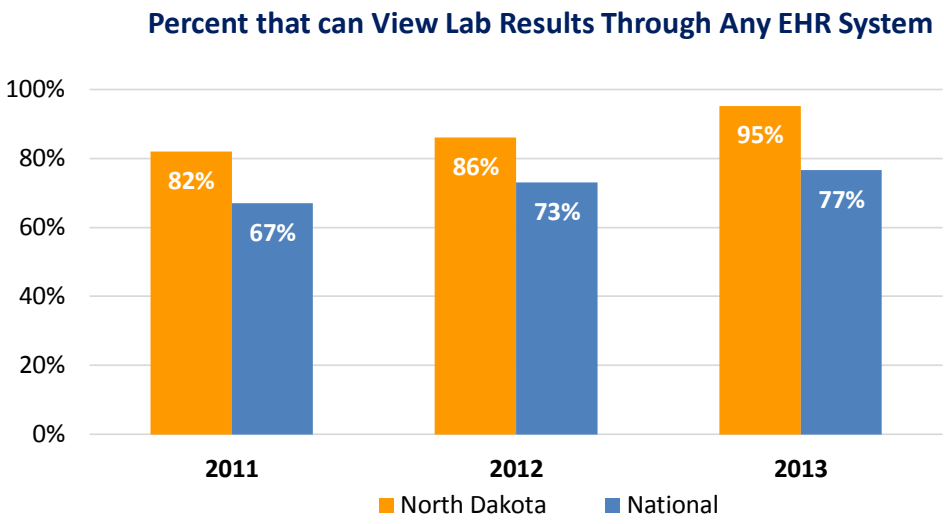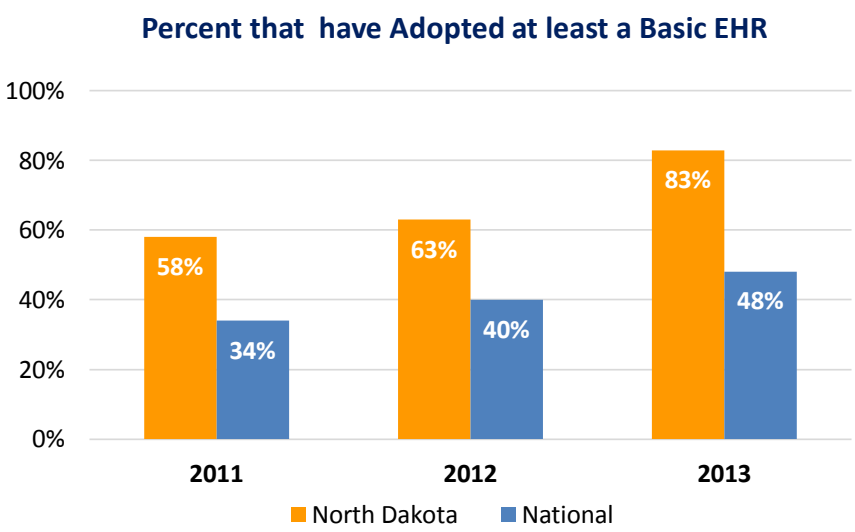
The **Health IT Dashboard** presents key information about ONC programs and research data to enable collaborative monitoring of the impact of federal policies, programs, and research activities related to health IT.

Health IT, including the adoption of electronic health records, health information exchange, and other personalized medical devices has the power to transform health care delivery and contribute to improvements in quality and costs. This report montiors health IT measures in the following areas:
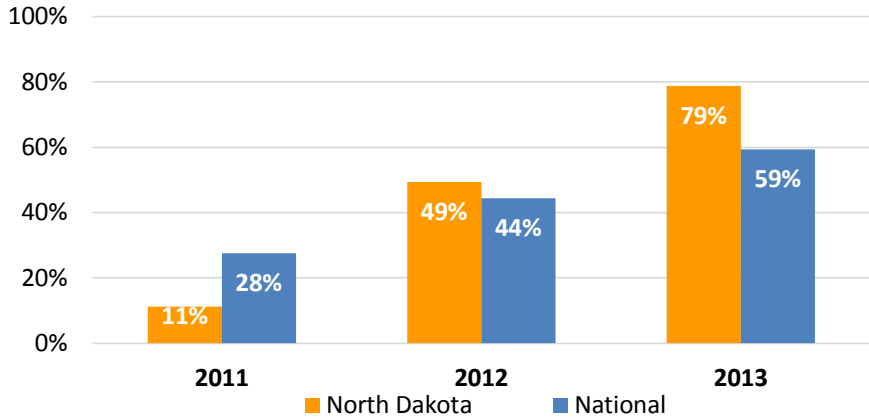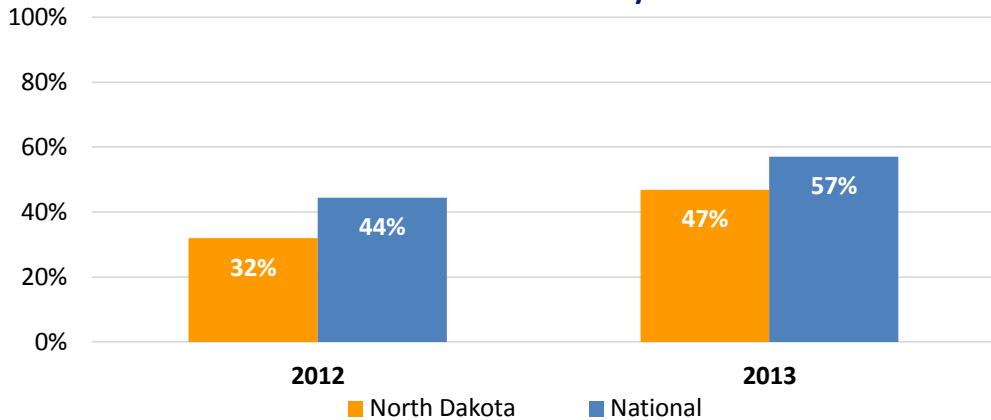
* Estimates of the Number of Health Care Providers
* Office-Based Health Care Provider Adoption of EHRs and Health Information Exchange Capability
* Acute-Care Hospital Adoption of EHRs and Health Information Exchange Capability
* Electronic Prescribing Capability Among Health Care Providers and Pharmacies
* Summary of ONC HITECH Programs and Recovery Act Funding
* Community College Consortia to Educate Health IT Professionals Program
* Health IT Regional Extension Centers Program
* Centers for Medicare & Medicaid Services, Medicare and Medicaid EHR Incentive Programs

Measure Area / Measure Title	North Dakota	National	Last Updated	Related Materials
Provider Population Estimates				
Office-based Providers				
Total Number of Health Care Providers	1,841	725,406	2013	SK&A
Number of Primary Care Providers	828	306,388	2013	SK&A
Non-federal Acute Care Hospitals				
Short Term General	8	3,392	2014	CMS
Urban	6	2,540	2014	CMS
Rural	2	852	2014	CMS
Critical Access	36	1,331	2014	CMS
Office-Based Provider Adoption & Utilization of Electronic Health Records (EHR)				
Adoption of Basic EHRs among Office-based Providers				NCHS Data Brief #143
Overall Physician Practices	83%	48%	2013	NAMCS
Primary Care Providers	87%	53%	2013	NAMCS
Rural Providers	85%	46%	2013	NAMCS
Small Practices	71%	41%	2013	NAMCS
Health Information Exchange: Office-base Physicians				
Percent of office-based physicians with capability to send orders for lab tests electronically	83%	53%	2013	NAMCS
Percent of office-based physicians with computerized capability to view lab results	95%	77%	2013	NAMCS
Percent of office-based physicians with EHR/EMR that can automatically graph a specific patent's lab results over time	82%	47%	2013	NAMCS
Patient Engagement: Office-based Physicians				
Percent of office-based physicians with capability to exchange secure messages with patients	66%	49%	2013	NAMCS
Percent of office-based physicians with capability to provide patients with clinical summaries for each visit	81%	68%	2013	NAMCS

Percent that have Adopted at least a Basic EHR

Year	North Dakota	National
2011	58%	34%
2012	63%	40%
2013	83%	48%

Percent that can View Lab Results Through Any EHR System

Year	North Dakota	National
2011	82%	67%
2012	86%	73%
2013	95%	77%

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Non-Federal Acute Care Hospital Adoption & Utilization of Electronic Health Records (EHR)				
Adoption of Basic EHRs (at least Basic EHR with Notes)				ONC Data Brief #16
Overall Hospital	79%	59%	2013	AHA
Rural Hospitals	77%	53%	2013	AHA
Small Hospitals	75%	53%	2013	AHA
Health Information Exchange: Capability to Electronically Share Laboratory Results				ONC Data Brief #17
with any Providers Outside their Health System	47%	57%	2013	AHA
with Hospitals Outside their Health System	38%	34%	2013	AHA
with Ambulatory Providers Outside their Health System	47%	52%	2013	AHA
Health Information Exchange: Providing Patients with an E-Copy of their Health Information				
Copy of their EHR within 3 Business Days of the Request	80%	87%	2013	AHA
Copy of their Discharge Instructions Upon Request	85%	79%	2013	AHA
Health Information Exchange: Capability to Exchange Clinical Care Summaries with Outside Providers				
with any Providers Outside Their Health System	53%	42%	2013	AHA
with Hospitals Outside Their Health System	45%	29%	2013	AHA
with Ambulatory Providers Outside Their Health System	53%	37%	2013	AHA

Percent that have Adopted at least a Basic EHR

	North Dakota	National
2011	11%	28%
2012	49%	44%
2013	79%	59%

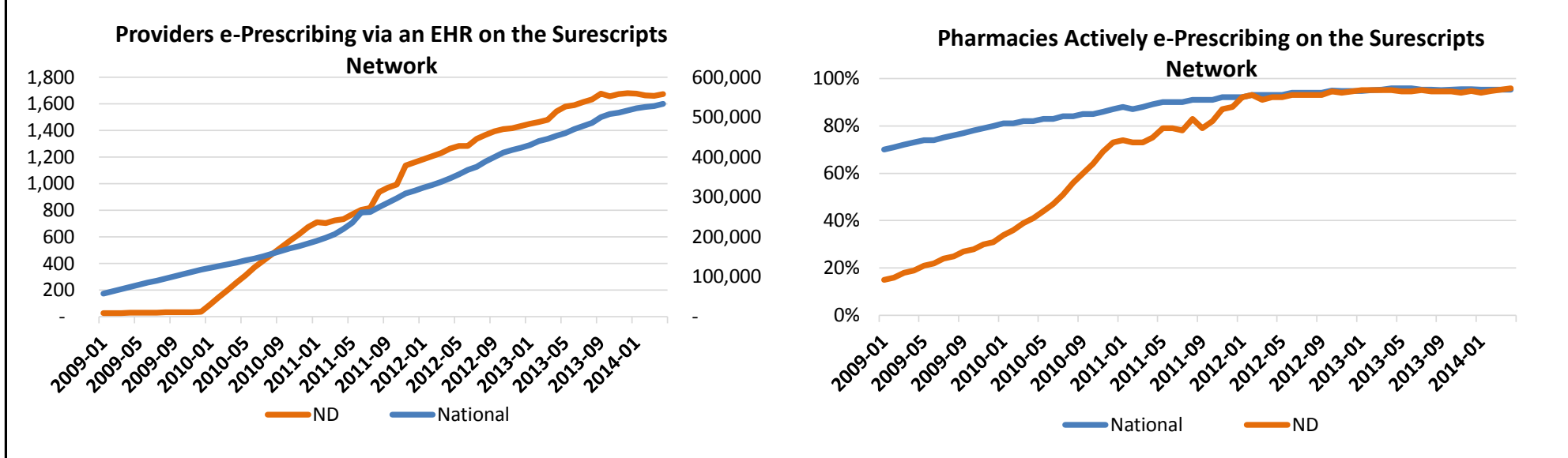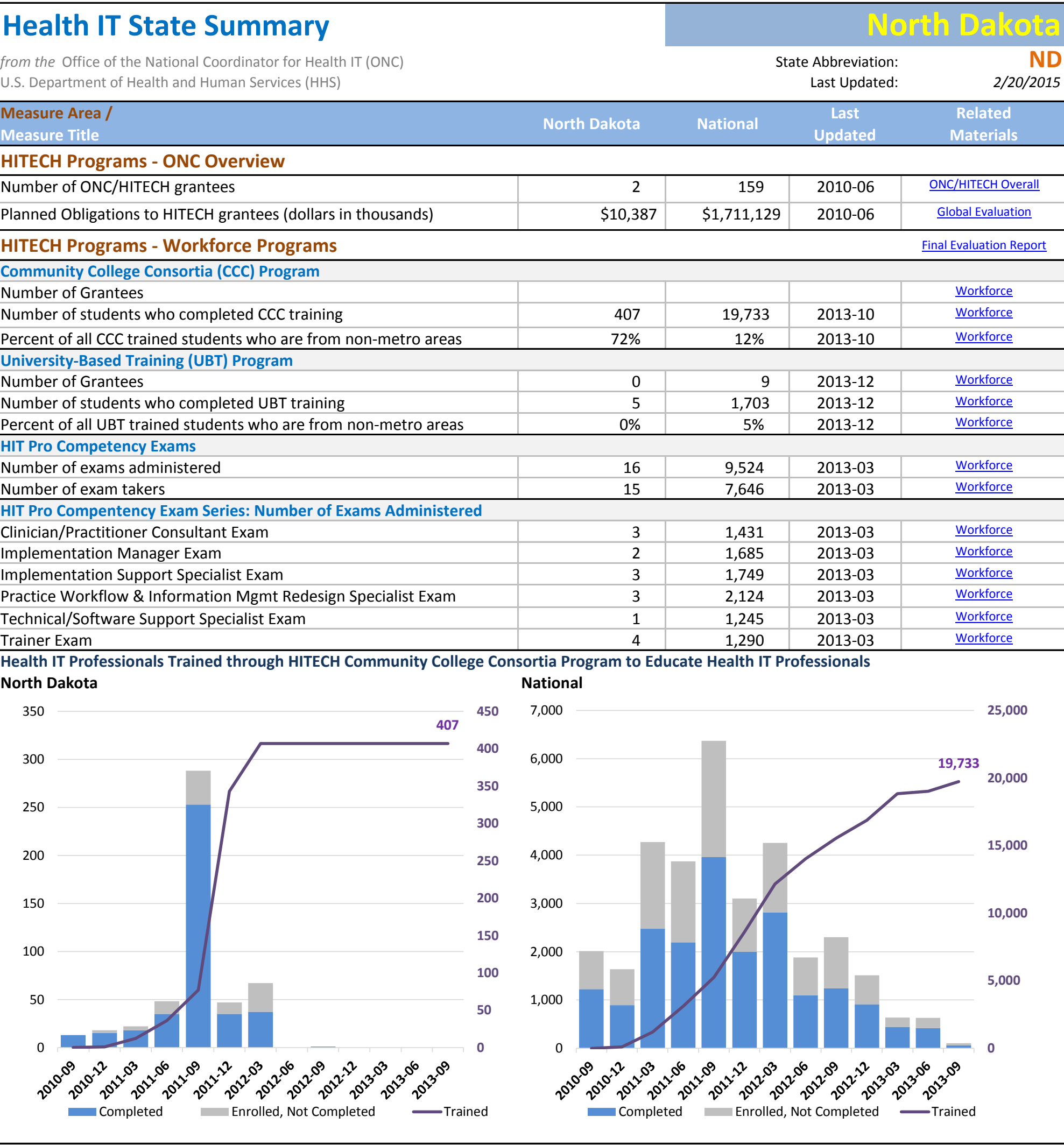### Percent that can Electronically Share Lab Results with Providers Outside Their System

	North Dakota	National
2012	32%	44%
2013	47%	57%

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Community Pharmacies and Provider e-Prescribing on the Surescripts Network				
e-Prescribing Capability and Activity Among Community Pharmacies on the Surescripts Network				ONC Data Brief #18
Percent of retail community pharmacies enabled	95%	96%	2014-04	Surescripts
Percent of retail community pharmacies actively e-Prescribing	96%	95%	2014-04	Surescripts
Providers e-Prescribing on the Surescripts Network by Specialty				
Total	2,333	695,640	2014-04	Surescripts
Primary Care Providers	826	218,703	2014-04	Surescripts
Non-Primary Care Providers	1,008	361,981	2014-04	Surescripts
Nurse Practitioners	318	73,231	2014-04	Surescripts
Physicians Assistants	181	41,725	2014-04	Surescripts
e-Prescribing Methods of Providers on the Surescripts Network				
Prescribing through a Stand Alone System	159	40,528	2014-04	Surescripts
Prescribing through an EHR	1,675	533,639	2014-04	Surescripts
Prescribing Methods of Prescribers on the Surescripts Network				
Percent of New and Renewal Prescriptions Processed on the Surescripts Network	76%	57%	2013	Surescripts
Medication Histories Requests and Rsponses on the Surescripts Network				
Medication History Requests on Surescripts Network	29,096	52,048,036	2014-04	Surescripts
Medication History Request Responses on Surescripts Network	23,530	44,922,064	2014-04	Surescripts

Providers e-Prescribing via an EHR on the Surescripts Network

Pharmacies Actively e-Prescribing on the Surescripts Network

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HITECH Programs - ONC Overview				
Number of ONC/HITECH grantees	2	159	2010-06	ONC/HITECH Overall
Planned Obligations to HITECH grantees (dollars in thousands)	$10,387	$1,711,129	2010-06	Global Evaluation
HITECH Programs - Workforce Programs				Final Evaluation Report
Community College Consortia (CCC) Program				
Number of Grantees				Workforce
Number of students who completed CCC training	407	19,733	2013-10	Workforce
Percent of all CCC trained students who are from non-metro areas	72%	12%	2013-10	Workforce
University-Based Training (UBT) Program				
Number of Grantees	0	9	2013-12	Workforce
Number of students who completed UBT training	5	1,703	2013-12	Workforce
Percent of all UBT trained students who are from non-metro areas	0%	5%	2013-12	Workforce
HIT Pro Competency Exams				
Number of exams administered	16	9,524	2013-03	Workforce
Number of exam takers	15	7,646	2013-03	Workforce
HIT Pro Compentcy Exam Series: Number of Exams Administered				
Clinician/Practitioner Consultant Exam	3	1,431	2013-03	Workforce
Implementation Manager Exam	2	1,685	2013-03	Workforce
Implementation Support Specialist Exam	3	1,749	2013-03	Workforce
Practice Workflow & Information Mgmt Redesign Specialist Exam	3	2,124	2013-03	Workforce
Technical/Software Support Specialist Exam	1	1,245	2013-03	Workforce
Trainer Exam	4	1,290	2013-03	Workforce

Health IT Professionals Trained through HITECH Community College Consortia Program to Educate Health IT Professionals

North Dakota / National bar and line charts: Completed, Enrolled Not Completed, Trained. North Dakota total Trained 407; National total Trained 19,733.

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HITECH Programs - Health IT Regional Extension Centers Program (REC)

All Providers

Providers Signed Up with REC	611	155,334	2014-12	REC
REC Providers Live with an EHR	561	142,321	2014-12	REC
REC Providers Demonstrating Meaningful Use	321	108,265	2014-12	REC

Priority Primary Care Providers   ONC Data Brief #11

Providers Signed Up with REC	605	141,078	2014-12	REC
REC Providers Live with an EHR	555	131,861	2014-12	REC
REC Providers Demonstrating Meaningful Use	318	102,893	2014-12	REC

Primary Care Providers Enrolled for Assistance in the Regional Extension Centers (REC) Program

605 of all STATE Primary Care Providers ENROLLED

73%

141,078 of all NATIONAL Primary Care Providers ENROLLED

46%

50 Enrolled, NOT LIVE on an EHR   **318 Demonstrating Meaningful Use of an EHR**

8%	39%	53%

237 LIVE on an EHR

9,217 Enrolled, NOT LIVE on an EHR   **102,893 Demonstrating Meaningful Use of an EHR**

7%	21%	73%

28,968 LIVE on an EHR

Priority Providers by Practice Area Type

Urban Areas

Providers Signed Up with REC	194	108,470	2014-12	REC
REC Providers Live with an EHR	180	101,916	2014-12	REC
REC Providers Demonstrating Meaningful Use	115	80,802	2014-12	REC

Rural Areas   ONC Data Brief #5

Providers Signed Up with REC	275	22,625	2014-12	REC
REC Providers Live with an EHR	244	21,266	2014-12	REC
REC Providers Demonstrating Meaningful Use	96	16,448	2014-12	REC

Practice Area Type and EHR Implementation Milestone for Providers Signed up with RECs

Urban (State)
7% / 34% / 59%

Urban (National)
6% / 19% / 75%

Rural (State)
11% / 54% / 35%

Rural (National)
6% / 21% / 73%

■ Providers Signed Up with REC   ■ REC Providers Live with an EHR   ■ REC Providers Demonstrating Meaningful Use

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HITECH Programs - Health IT Regional Extension Centers Program (REC) ... *continued*				
Priority Providers by Practice Affiliation & REC Milestone				
Community Health Centers				
Providers Signed Up with REC	34	21,790	2014-12	REC
REC Providers Live with an EHR	32	20,817	2014-12	REC
REC Providers Demonstrating Meaningful Use	10	14,785	2014-12	REC
Critical Access Hospitals				
Providers Signed Up with REC	178	6,690	2014-12	REC
REC Providers Live with an EHR	146	6,294	2014-12	REC
REC Providers Demonstrating Meaningful Use	39	4,381	2014-12	REC
Practice Consortia				
Providers Signed Up with REC	173	22,021	2014-12	REC
REC Providers Live with an EHR	173	21,140	2014-12	REC
REC Providers Demonstrating Meaningful Use	115	17,756	2014-12	REC
Public Hospitals				
Providers Signed Up with REC	120	18,525	2014-12	REC
REC Providers Live with an EHR	120	16,824	2014-12	REC
REC Providers Demonstrating Meaningful Use	104	13,223	2014-12	REC
Rural Health Clinics				
Providers Signed Up with REC	9	3,572	2014-12	REC
REC Providers Live with an EHR	4	3,197	2014-12	REC
REC Providers Demonstrating Meaningful Use	0	2,319	2014-12	REC
Small Practices				
Providers Signed Up with REC	27	50,325	2014-12	REC
REC Providers Live with an EHR	17	46,355	2014-12	REC
REC Providers Demonstrating Meaningful Use	10	37,326	2014-12	REC
Other Underserved Settings				
Providers Signed Up with REC	64	18,155	2014-12	REC
REC Providers Live with an EHR	63	17,234	2014-12	REC
REC Providers Demonstrating Meaningful Use	40	13,103	2014-12	REC

REC-Assisted Primary Care Providers by EHR Adoption Milestone and Practice Setting

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HITECH Programs - Health IT Regional Extension Centers Program (REC) ... *continued*				
Priority Providers by Provider Specialty & REC Milestone				
Adolescent Med and/or Pediatrics				
Providers Signed Up with REC	45	23,323	2014-12	REC
REC Providers Live with an EHR	45	21,379	2014-12	REC
REC Providers Demonstrating Meaningful Use	24	15,274	2014-12	REC
Family Practice				
Providers Signed Up with REC	424	58,654	2014-12	REC
REC Providers Live with an EHR	380	55,722	2014-12	REC
REC Providers Demonstrating Meaningful Use	197	44,425	2014-12	REC
General Practice				
Providers Signed Up with REC	8	6,617	2014-12	REC
REC Providers Live with an EHR	7	5,692	2014-12	REC
REC Providers Demonstrating Meaningful Use	1	3,719	2014-12	REC
Geriatrics				
Providers Signed Up with REC	4	1,020	2014-12	REC
REC Providers Live with an EHR	4	952	2014-12	REC
REC Providers Demonstrating Meaningful Use	2	662	2014-12	REC
Gynecology and OBGYN				
Providers Signed Up with REC	62	17,142	2014-12	REC
REC Providers Live with an EHR	58	15,782	2014-12	REC
REC Providers Demonstrating Meaningful Use	49	11,769	2014-12	REC
Internal Medicine				
Providers Signed Up with REC	72	35,989	2014-12	REC
REC Providers Live with an EHR	70	33,909	2014-12	REC
REC Providers Demonstrating Meaningful Use	51	28,355	2014-12	REC
Other Specialties				
Providers Signed Up with REC	0	2,838	2014-12	REC
REC Providers Live with an EHR	0	2,707	2014-12	REC
REC Providers Demonstrating Meaningful Use	0	2,374	2014-12	REC

Practice Specialty and EHR Implementation Milestone for Primary Care Providers Signed up with RECs

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National

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HITECH Programs - Centers for Medicare and Medicaid Services EHR Incentive Programs						
Number of Unique Providers Paid						
All Eligible Providers[1]	1,208		417,657		2014-12	CMS
Eligible Hospitals	36		4,695		2014-12	CMS
Medicare	10		253		2014-12	CMS
Medicaid	0		137		2014-12	CMS
Medicare/Medicaid	26		4,305		2014-12	CMS
Eligible Professionals[1]	1,172		412,962		2014-12	CMS
Medicare	1,039		278,338		2014-12	CMS
Medicaid	133		134,624		2014-12	CMS
Payment Amounts						
All Eligible Providers[1] (in $ millions)	$	67	$	27,727	2014-12	CMS
Eligible Hospitals (in $ millions)	$	39	$	17,412	2014-12	CMS
Payments (per unique paid hospital)	$	1,094,562	$	3,708,701	2014-12	CMS
Eligible Professionals[1] (in $ millions)	$	27	$	10,315	2014-12	CMS
Payments (per unique professional paid)	$	23,313	$	24,977	2014-12	CMS
Provider-Group Participation Rate Estimates for the Centers for Medicare and Medicaid Services EHR Incentive Programs						
Share of all U.S. physicians, NPs, and PAs who have received a payment[2]	64%		57%		2014-12	ONC
Share of hospitals that received a payment[3]	84%		94%		2014-12	ONC

Share of Physicians, Physician's Assistants, and Nurse Practitioners that Received an Incentive Payment

Share of Hospitals that Received an Incentive Payment

Notes:

Additional information about these measures, including descriptions of the data source and calculation assumptions, where applicable, can be downloaded from the Health IT Dashboard, Datasets & Documentation website at http://www.dashboard.healthit.gov/data

[1] EHR Incentive Program snapshot data does not include Medicare Advantage Organizations for Eligible Professionals.

[2] Denominator equals the total number of health care professionals (both eligible and ineligible for the EHR Incentive Programs), as listed on Page 1 'Provider Population Estimates'.

[3] Demonator includes only active U.S. short term general, critical access, and children's hospitals.

Contact the ONC Office of Planning, Evaluation, and Analysis with questions about this report | ONC.request@hhs.gov